Pre-Exposure Prophylaxis (PrEP):

Lenacapavir Implementation Guidelines

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Pre-Exposure Prophylaxis (PrEP): Lenacapavir Implementation Guidelines

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Foreword

South Africa stands at a pivotal moment in strengthening its HIV prevention response. Over the past decade, the country has expanded access to biomedical tools, including nationwide oral PrEP. Yet thousands of new infections continue to occur each year, especially among adolescent girls and young women, gay, bisexual and other men who have sex with men, transgender and gender-diverse people, and other key populations. This reality highlights the need to broaden and enhance our prevention options.

The introduction of lenacapavir represents a significant advancement. As a twice-yearly injectable PrEP option, it offers a promising solution to challenges with daily adherence and supports long-term HIV prevention for those at highest risk. Its strong safety profile, robust evidence, and acceptability across diverse communities position it to contribute significantly to South Africa's prevention efforts.

These guidelines provide practical, evidence-informed direction for providers and programme teams. They outline the full spectrum of service delivery, from HIV screening and eligibility assessment to safe administration, pharmacovigilance, data management, and integration with sexual and reproductive health services, aligned with national priorities and WHO guidance.

The guidelines reaffirm the country's commitment to combination HIV prevention. The introduction of Lenacapavir expands the range of HIV prevention options that enable individuals to choose the method that best suits their needs. Ensuring equitable access, upholding user rights, and supporting informed choice remain central to our national response.

I thank the National Department of Health teams, researchers, implementing partners, clinicians, civil society, and community organisations whose collaboration has informed and strengthened these guidelines.

As lenacapavir is introduced across priority districts and facilities, these guidelines will support consistent, high-quality service delivery. Through continued partnership and commitment, we can accelerate progress toward reducing new HIV infections and safeguarding the health of our nation.

Dr SSS Buthelezi

Director-General

National Department of Health

Date:



Abbreviations and acronyms

ART antiretroviral therapy

ARV antiretroviral

DNA deoxyribonucleic acid

GAHT gender-affirming hormone therapy

GBMSM gay, bisexual and other men who have sex with men

HBV hepatitis B virus
HCV hepatitis C virus
HIVST HIV self-testing

INSTI integrase strand transfer inhibitors

ISR injection site reaction

LA-PrEP long-acting pre-exposure prophylaxis

LEN lenacapavir
NAT nucleic acid test

NRTI nucleoside reverse transcriptase inhibitors
NNRTI non-nucleoside reverse transcriptase inhibitors

PEP post-exposure prophylaxis
PrEP pre-exposure prophylaxis
RDT rapid diagnostic test

SAHPRA South African Health Products Regulatory Authority

STI sexually transmitted infection

TDF/FTC tenofovir disoproxil fumarate/emtricitabine

WHO World Health Organization



PART A: INTRODUCTION

1. Introduction

South Africa continues to carry one of the highest burdens of HIV globally, with approximately 7.8 million people living with HIV and thousands of new infections annually, particularly among young women, gay, bisexual, and other men who have sex with men (GBMSM), transgender and gender-diverse individuals, and key and vulnerable populations. Despite significant progress in expanding HIV prevention efforts, including widespread rollout of daily oral pre-exposure prophylaxis (PrEP), adherence challenges and stigma continue to limit uptake and sustained use.

The introduction of lenacapavir, a novel, long-acting injectable PrEP option administered only twice a year, offers an unprecedented opportunity to enhance choice, improve adherence, and expand HIV prevention coverage, especially for those who experience challenges with daily oral regimens.

This guideline outlines the clinical, programmatic, and operational guidance for the safe, effective, and equitable use of lenacapavir for PrEP in South Africa. It aims to support healthcare providers, programme managers, and implementers to integrate lenacapavir into HIV prevention services, aligned with national priorities and WHO recommendations.

2. Background - HIV biomedical prevention in South Africa

South Africa has led one of the world's largest and most dynamic HIV prevention programmes, with a strong focus on combination prevention that includes behaviour change, condom use, treatment as prevention, and biomedical interventions such as voluntary medical male circumcision and PrEP.

The introduction of oral PrEP in 2016 marked a critical milestone. Since then, the country has made substantial progress, with oral PrEP now offered across 97% of public primary healthcare facilities, and nearly 1.9 million PrEP initiations have been recorded by 2025. However, persistence with daily oral PrEP has remained a challenge, limiting its impact, especially among adolescent girls and young women (AGYW), gay, bisexual, and other men who have sex with men (GBMSM), and sex workers.

To address this, South Africa has actively explored long-acting PrEP options that overcome the barriers of daily pill burden and improve user acceptability. This includes the recent introduction of long-acting injectable cabotegravir and the upcoming introduction of lenacapavir, a 6-monthly subcutaneous injectable approved by the US Food and Drug Administration (FDA) in June 2025 and recommended for marketing authorization in the European Union by the European Medicines Agency in July 2025.

Lenacapavir represents a first-in-class capsid inhibitor with a novel mechanism of action and a long half-life, making it ideal for infrequent dosing. The pivotal PURPOSE 1ⁱ and PURPOSE 2 trials demonstrated near-complete protection against HIV acquisition in high-risk populations, with significantly higher adherence compared to



daily oral PrEP. These trials included adolescent girls and young women, MSM, transgender people, gender non-binary people (GNB) and pregnant and breastfeeding individuals, critical groups for South Africa's HIV prevention priorities.

This guideline leverages emerging evidence to guide the safe, equitable, and effective delivery of lenacapavir services as part of South Africa's comprehensive HIV prevention strategy.

3. Objectives and Intended Use

This guideline has been developed to provide comprehensive clinical, programmatic, and operational direction for the safe, effective, and equitable rollout of lenacapavir as a long-acting injectable option for HIV pre-exposure prophylaxis (PrEP) in South Africa. It responds to the need to expand HIV prevention choices and overcome limitations associated with daily oral PrEP, particularly for populations most at risk of HIV acquisition.

A key objective of the guideline is to support the integration of lenacapavir into South Africa's existing HIV prevention framework, including combination prevention and sexual and reproductive health (SRH) services. This integration is critical to ensure that PrEP is accessible, acceptable, and delivered as part of routine, people-centred primary healthcare.

The guideline promotes the principle of informed choice, enabling healthcare providers to present all available HIV prevention options and empower clients to make voluntary, rights-based decisions that align with their preferences and life circumstances. Standardised clinical protocols are outlined to guide providers on eligibility assessment, initiation, dosing, follow-up, missed doses, and safe discontinuation of lenacapavir.

Recognising the persistent barriers to adherence with daily oral PrEP, the guideline offers practical strategies to support long-term persistence and continuation with lenacapavir. It places particular emphasis on reaching priority populations, including adolescent girls and young women, men who have sex with men, transgender clients, and sex workers, who are disproportionately affected by HIV and may benefit most from long-acting PrEP.

Operational guidance is provided to support service delivery, facility and provider readiness, supply chain management, and pharmacovigilance. The guideline also offers tailored recommendations for the use of lenacapavir in specific populations, including adolescents, pregnant and breastfeeding individuals, and individuals with underlying health conditions or complex social contexts, such as gender-based violence or substance use.

Monitoring and evaluation are central to the implementation of lenacapavir, and the guideline identifies key indicators and data requirements to inform programme performance, ensure accountability, and drive continuous quality improvement.

Finally, this guideline supports the long-term sustainability of PrEP services by positioning lenacapavir within the broader HIV response and primary healthcare



system, thereby contributing to South Africa's universal health coverage and national HIV prevention goals.

4. Key features of lenacapavir

Table 1: Key features of lenacapavir¹

Key features of lenacapavir			
Registered	Lenacapavir Gilead		
name	Lenacapavir 464 mg Solution for Injection Gilead		
	Lenacapavir 300 mg Tablet Gilead		
Indication	For clients who perceive themselves to be at risk of acquiring HIV-1 and want to take PrEP, lenacapavir is for adults and adolescents who are HIV-negative and weigh ≥35 kg.		
Description	Lenacapavir tablets: Each tablet contains 300 mg of lenacapavir. The tablets are beige, capsule-shaped, film-coated, and marked with 'GSI' on one side of the tablet and '62L' on the other side of the tablet. Lenacapavir injection: Each single-dose vial contains lenacapavir sodium equivalent to 463.5 mg of lenacapavir in 1.5 mL. The lenacapavir injectable solution is sterile, preservative-free, clear, and yellow to brown with no visible particles.		
Regulatory approval	Approved by the US Food and Drug Administration for use in the USA (June 2025), European Medicines Agency (July 2025), and South African Health Products Regulatory Authority (October 2025).		
Mechanism of action	Belongs to a class of ARVs called capsid inhibitors that reduce the ability of HIV to replicate at multiple essential steps in the virus's cycle. It is systemic and is absorbed throughout the body.		
Schedule classification in South Africa	Classified as a Schedule 4 drug (only appropriately trained healthcare providers who are authorised to assess, diagnose, prescribe, and dispense it)		
Dosage and administration	 Initiation dosing includes (4 x tablets, over two days, 2 per day) and two initiation injections. Two continuation injections once every 6 months Scheduling as follows: Day 1: 927 mg by subcutaneous injection (2 x 1.5 mL injections) and 600 mg orally (2 x 300 mg tablets) Day 2: 600 mg orally (2 x 300 mg tablets) Six-monthly: 927 mg by subcutaneous injection (2 x 1.5 mL injections) every 6 months (26 weeks) from the date of the last injection, with a two-week window before or after. 		
Lead in period	Protection from HIV becomes effective (the drug levels reach prevention target levels or IQ4) on day three, two days after the injection, and the oral loading tablets are taken. The loading dose tablets must be taken 2 x 300 mg on day one with the injection and 2 x 300 mg on day two after the injection.		

¹ Lenacapavir Gilead, Package Insert, Gilead Sciences South Africa, Approved 14 October 2025 and 21 October 2025 for Lenacapavir 300 mg Tablet Gilead and Lenacapavir 464 mg Solution for Injection Gilead respectively



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- 11.4	1		
Tablets	Lenacapavir tablets:		
	Each bottle has 4 tablets, silica gel desiccant, polyester coil; white		
	child-resistant screw cap.		
	Do not remove the desiccant packet. A second state of the second seco		
	Keep bottle tightly closed.		
	• Store below 30°C		
	• Recommended excursions between 15°C – 30°C (59°F – 86°F) ²		
	stored at controlled room temperature, in accordance with Good		
	Pharmacy Practice (GPP) and SAHPRA requirements.)		
Inicotion	Dispense and store only in original container.		
Injection	Lenacapavir injection:		
	Packaged in a dosing kit containing: Saingle dose close gloss viole pack containing sufficient.		
	o 2 single-dose clear glass vials, each containing sufficient		
	volume to allow withdrawal of 463.5 mg/1.5 mL (309 mg/mL) of lenacapavir. The injection solution is sterile, preservative-		
	free, clear, and yellow with no visible particles. Vials are		
	sealed with a stopper and aluminum overseal with flip-off cap.		
	 2 disposable syringes, 2 withdrawal needles (18-gauge, 		
	40mm), and 2 injection safety needles for subcutaneous		
	injection (22-gauge, 13mm).		
	The vials are sealed with a rubber closure and aluminum overseal		
	with flip off cap.		
	Store below 30°C.		
	Store in the original outer carton in order to protect from light.		
	• Recommended excursions between 15°C – 30°C (59°F – 86°F)¹.		
Efficacy	Lenacapavir has been shown in clinical trials to be highly effective in		
	preventing HIV acquisition among adolescents, women, pregnant		
	and breastfeeding persons, gay, bisexual, and other men who have		
	sex with men, as well as transgender and gender-diverse		
	individuals. When used as directed, lenacapavir reduces the risk of		
	HIV acquisition by at least 96%. To maintain effective protection,		
	clients should receive their injections as scheduled to ensure		
	consistent levels of the drug in the body. If an injection is missed or		
	lenacapavir is discontinued, the drug levels gradually decline during		
	a period known as the pharmacokinetic "tail." During this time,		
	protection against HIV diminishes, and the risk of HIV acquisition		
Common side	increases if HIV exposure continues.		
Common side	Most common side effects are injection site reactions (ISR) like		
effects	nodules, pain erythema, swelling and induration. Other side effects include headache and nausea.		
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² Gilead Sciences, Inc. (2024). Yeztugo (lenacapavir) injection and tablets for pre-exposure prophylaxis (PrEP): U.S. Prescribing Information. Foster City, CA: U.S. Food and Drug Administration. Available from: https://www.accessdata.fda.gov



5. How lenacapavir works

Lenacapavir is a first-in-class capsid inhibitor with a novel mechanism of action, targeting HIV-1 at multiple stages of its life cycle (**Figure 1**). It interferes with three essential steps of HIV replication, namely.

- Nuclear Transport: It disrupts the transport of the viral capsid into the host cell nucleus, preventing the integration of viral DNA into the host genome.
- Virus Assembly and Release: Lenacapavir affects the assembly and release
 of new viral particles from infected cells, hindering the production of new virions.
- Capsid Core Formation: Lenacapavir interferes with the formation of the capsid core, leading to malformed capsids, which are crucial for protecting the viral RNA and enzymes necessary for replication.

It has no overlapping resistance to any currently approved antiretroviral classes and is fully active against HIV variants resistant to other antiretroviral drugs, including nucleoside reverse transcriptase inhibitors (NRTIs), non-nucleoside reverse transcriptase inhibitors (NNRTIs), protease inhibitors (PIs), and integrase strand transfer inhibitors (INSTIs).

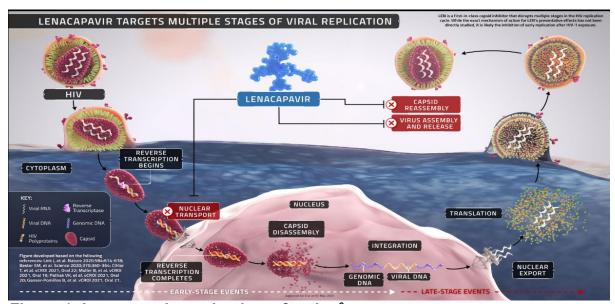


Figure 1: Lenacapavir mechanism of action³

³ Gilead Sciences, Inc. (2021). *Lenacapavir targets multiple stages of viral replication* [Infographic]. Adapted from Ji et al. (2020), *Nature*; Link et al. (2020), *Nature*; Blair et al. (2021), *CROI*; O'Byrne et al. (2021), *IAS*; and Ganser-Pornillos et al. (2021), *Journal of Virology*.



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PART B: CLINICAL MANAGEMENT OF LENACAPAVIR FOR PrEP

The lenacapavir initiation algorithm describes the steps to be followed for determining eligibility for lenacapavir. These are contained in **Appendix 1: Job Aid 1: Initiation Algorithm for lenacapavir**.

6. HIV screening

6.1 Ruling out HIV infection

- Perform an HIV test according to national HIV testing guidelines.
- Check for potential HIV exposure within the last 72 hours assess for eligibility for PEP if evidence of acute HIV infection or potential exposure HIV exposure in the last 3 days.
- Screen for signs and symptoms of acute HIV infection and possible exposure within the past 28 days (**Table 2**).

Table 2 : Signs and symptoms of acute HIV infection

Signs and symptoms of acute HIV infection			
	Fever		
	Swollen lymph glands		
	Skin rash		
	Headache		
	Sore throat		
	Aches and pain		
	Mouth sores		
Note: Needs to be coupled with possible exposure to HIV, as signs or symptoms may be related			
to oth	to other factors. Requires clinical judgement.		

6.2 Assess and counsel for HIV prevention

- Discuss the client's interest in HIV prevention and their risk for sexual exposure to HIV. Appendix 5: Job Aid 5: Lenacapavir Counselling guide for counsellors_can be used to make sure the important points are explained to the client
- Explore what HIV prevention methods they are using or have used in the past.
- Discuss the available HIV prevention options, including PrEP.
- Assist the client in selecting an appropriate HIV prevention option.

6.3 PrEP choice counselling

- If a client is interested in PrEP as an HIV prevention option, provide information about all the available PrEP options. These are explained in Appendix 4: Job Aid 4: HIV prevention product comparison table.
- Assist client in selecting a PrEP method that aligns with their needs and preferences.
- Provide the selected PrEP method as per national guidelines



7. Assess for eligibility and screening

Should the client select lenacapavir for PrEP, provide more detailed information about lenacapavir and proceed with the following steps, using Appendix 6: Job Aid 6: Lenacapavir counselling guide for clinicians.

7.1 Indications and eligibility

 Adults and adolescents who want to use PrEP to reduce exposure to sexually acquired HIV, weighing ≥35kg, and who test and screen HIV-negative before initiation of lenacapavir.

7.2 Contraindications

- An HIV-positive test result according to the national HIV testing algorithm
- Individuals with unknown HIV status
- Potential exposure to HIV in the past 72 hours and not using any form of PrEP (these clients should be offered PEP)
- Signs of AHI (Table 2) AND potential exposure to HIV within the past 28 days
- Weight < 35kg
- Hypersensitivity to the active substance or to any of the excipients
- Co-administration with strong inducers of CYP3A, P-gp, and UGT1A1, other than rifampicin, such as:
 - o anticonvulsants: carbamazepine, phenytoin
 - o herbal products: St. John's wort (Hypericum perforatum)

7.3 Screening and assessment

7.3.1 Pre-initiation assessment/additional clinical screening

- STI
- Pregnancy
- Contraception
- HEP B and C (if clinically indicated)
- TB screening
- Assessment of medications and drug-drug interactions (See section 16)

7.3.2 Counselling and client information

When counselling a client about starting lenacapavir as PrEP, ensure the detailed information about lenacapavir and its use is communicated (as per **Table 3**). Confirm that the client fully understands the information shared.



Table 3: Key Counselling Messages and Client Information for Lenacapavir Use

Key Counselling Messages and Client Information for Lenacapavir Use

- 1. What is lenacapavir? Lenacapavir is a long-acting injectable medication used for HIV prevention (PrEP). It helps protect people who are HIV-negative from acquiring HIV. When taken as prescribed, lenacapavir is highly effective in preventing HIV. For optimal protection, when starting both the oral tablets and injections must be taken according to the schedule.
- 2. **Time to full protection:** Important to note that protection begins at day 3, i.e., after completion of the injections and the day 1 and 2 loading dose tablets are taken. The day two loading dose tablets must be taken for full protection.
- 3. Clients are advised to use additional prevention methods (e.g., condoms) in the first two days of commencing lenacapavir.
- 4. **Lenacapavir initiation** includes:
 - a. Day 1:
- i. Two injections administered subcutaneously into the abdomen, thigh, back of upper arm or upper buttocks (with the second injection at least 5 centimeters from the first injection)
- ii. Two 300 mg tablets taken orally.
- b. Day 2:
- i. Two 300 mg tablets taken orally again (not to be taken on the same day as the first two tablets).

5. Follow-up schedule:

- a. First follow-up visit is at 4 weeks after the injection.
- b. Thereafter, injections only are given every 26 weeks (approximately every 6 months).
- 6. **Instructions on how to take the tablets**: Tablets must be taken as 2 tablets per day for two consecutive days; do not take all 4 tablets on the same day, as the body cannot absorb them effectively in a single dose.
- 7. **Possible side effects:** Most common side effect is injection site reactions such as redness, swelling, nodules, lumps or tenderness are common but usually mild and temporary. Others may include headaches, nausea, or fatigue.
- 8. **Lenacapavir and other medications**: Inform the provider of all medications being taken. Some drugs (e.g. strong CYP3A inducers like rifampicin and anticonvulsants) can reduce Lenacapavir levels and affect its effectiveness.
- 9. **Use during pregnancy:** Lenacapavir may be used during pregnancy. However, if pregnancy is planned or suspected, discuss with your healthcare provider for appropriate guidance and follow-up.
- 10. **Late appointments:** If you are more than 2 weeks late for your injection, additional guidance may be needed, including restarting the oral loading dose.
- 11. Planned missed appointments: If you expect to miss an appointment (e.g., travel), discuss in advance with the healthcare provider so that arrangements can be made.
- 12. **Stopping lenacapavir:** If you choose to stop using lenacapavir, discuss this with your healthcare provider to ensure safe discontinuation and transition to another HIV prevention method if needed.
- 13. **Tail period:** Lenacapavir stays in the body at low levels for over 12 months after the last injection. This period is called the "tail phase", during which there is insufficient lenacapavir in your system for protection from HIV, and you may be at risk of developing HIV resistance if exposed to the virus. Additional protection methods are recommended during this time.
- 14. Emphasise combination prevention, including:
 - a. Consistent condom use
 - b. STI screening and treatment
 - c. Contraception to prevent unintended pregnancy
 - d. Regular HIV testing



Provide the client with Appendix 7: Job Aid 7: Lenacapavir fact sheet for clients to take home with them so that they can read through the important lenacapavir information at their leisure.

7.3.3 Confirmation of client understanding

Before proceeding, confirm that the client understands the following key points:

- Day 1:
 - o Two subcutaneous injections, either into the abdomen, thigh, back of upper arm or upper buttocks (with the second injection at least 5 centimetres from the first injection)
 - Two pills (loading dose)
- Day 2: 2 pills

It is important that the 2 pills for Days 1 and 2 be taken on 2 separate days and not on the same day.

If the client forgets to take the day two loading dose pills, they must take it as soon as they remember.

- Follow-up schedule includes:
 - o A check-up at 4 weeks
 - o Two injections every 26 weeks (6 months) thereafter
 - o If injections are taken 2 weeks earlier then or after 26 weeks, then only the two injections are given (there is no need for the oral tablets.)

Confirm that the client agrees to proceed with receiving the lenacapavir injection before administering the injection.

8. Administration of lenacapavir

8.1 Dosage and administration

For clients ≥35 kg, the dosing schedule for initiation or re-initiation consists of two subcutaneous injections of 1.5ml each and two oral tablets on Day 1, followed by two additional tablets on Day 2. The follow-up injections are repeated every 26 weeks (6-months). The detailed dosing schedule of the lenacapavir injections and the oral tablets is described in

Table 4.

Lenacapavir is not easily absorbed from the gastrointestinal system, and so the oral loading dose must be taken as 2×300 mg tablets on the day of subcutaneous injection and 2×300 mg on the following day. These doses cannot be taken on the same day, because absorption is limited.



Table 4: Dosing schedule for lenacapavir initiation and continuation in adults and adolescents weighing ≥ 35kg⁴

Time			
Dosage of Lenacapavir Gilead: Initiation ^a			
Day 1	927 mg by subcutaneous injection (2 x 1.5 mL injections ^b)		
Day 1	and 600 mg orally (2 x 300 mg tablets)		
Day 2	600 mg orally (2 x 300 mg tablets)		
Dosage of Lenacapavir Gilead: Continuation			
Every 6 months (26 weeks ^c) +/-2 weeks	927 mg by subcutaneous injection (2 x 1.5 mL injections)		

a. The complete initiation dosing schedule, consisting of subcutaneous injections and oral tablets, is required; the efficacy of lenacapavir has only been established with this dosing schedule

8.2 Injection procedure⁵

The injection procedure for lenacapavir is outlined in Appendix 2: Job Aid 2: Injection procedure for lenacapavir.

Before preparing and administering the injection, ensure that all the items listed in **Figure 2**, are available.

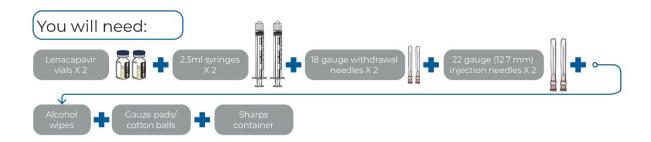


Figure 2: Lenacapavir injection requirements

⁴ Lenacapavir Gilead, Package Insert, Gilead Sciences South Africa, Approved 14 October 2025 and 21 October 2025 for Lenacapavir 300 mg Tablet Gilead and Lenacapavir 464 mg Solution for Injection Gilead respectively



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b. Two injections, with the second injection at least 5 centimetres from the first injection (see Method of Administration).

c. From the date of the last injection.

8.2.1 How to inject?

Check the expiry date to make sure the product is not expired.

Visually inspect the solution in the vials and the prepared syringe for discolouration or any visible particles before administration following the steps outlined in **Figure 3**.

- Lenacapavir injection is a yellow-to-brown solution. Do not use if the solution is discolored or if it contains visible particles.
- The solution is withdrawn from the vials using an 18-gauge needle
- Change the needle to a 22-gauge 1/2 inch or 13mm needle to administer the subcutaneous injection.
- The injection should be administered as soon as possible after withdrawal from the vial.
- Do not refrigerate medication once withdrawn into a syringe.
- Any dose not administered within 2 hours of withdrawal must be discarded

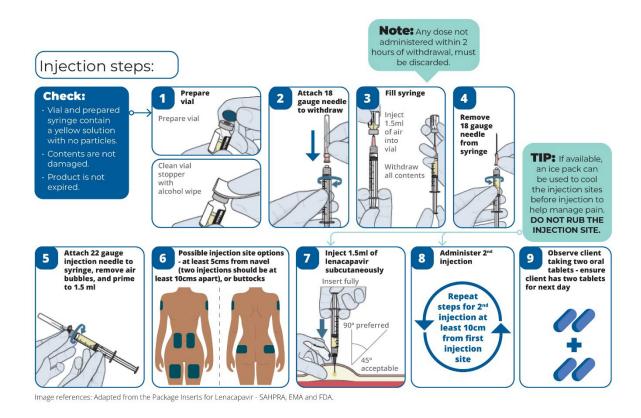


Figure 3 : Lenacapavir injection procedure

8.2.2 Preferred subcutaneous injection sites:

The abdomen is the preferred injection site, as it provides a consistent subcutaneous layer even with high BMI.

The following alternative injection sites may also be used:

- Thigh
- Back of upper arm
- Upper buttocks



In obese clients, the abdomen remains the preferred injection site, as it provides a consistent subcutaneous layer even with high BMI.

8.2.3 To administer the injection in the abdominal area:

- Position the client on their back or seated in another comfortable position.
- Clean the two injection sites, each located at least 5 cm from the navel and at least 10 cm between the two injection sites.
- For a subcutaneous injection, the pinch-up technique is critical:
 - o Pinch up a fold of skin to avoid injecting into muscle
 - Insert the needle at a 90° angle for a shorter needle (½ inch or 13mm) with a proper skin fold
 - Additional pressure may be required to administer the viscous fluid into the subcutaneous area.
- Following injection, apply gentle pressure to the puncture site with dry gauze.
- The injection will result in a subcutaneous depot which may be palpable as a nodule.

NOTE: Do not administer intradermally as this increases the risk of injection site reactions.

9. Concluding the session

Focus on the following (see key counselling points in **Table 3**):

- I. Emphasise the importance of taking the second dose oral tablets (300mg x two) the day after the initial injection. Discuss practical strategies the client can use to remember this step, such as phone reminders or an alarm. Discuss possible and convenient places to safely keep the tablets until they are taken the following day. Remember to take it as soon as possible if not taken on day two.
- II. Schedule a follow-up appointment one month after initiation or re-initiation to conduct an HIV test. Explain the purpose of this visit and encourage the client to prioritise attendance.
- III. Provide the date of the next injection. Explain why timely injections are critical to maintain protection and explore ways the client can remember the date (e.g. SMS reminders, diary/calendar entries, or community health worker follow-up).
- IV. Offer an optional interim visit for additional HIV testing and general checkin, especially if the client has concerns, experiences side effects, or requires additional support.
- V. Reassure the client that they are welcome to return to the clinic at any time if they experience side effects, have questions, or need additional support.
- VI. Reinforce key messages about preventing sexually transmitted infections (STIs) and the importance of contraception if required.
- VII. Offer male or female condoms, water-based lubricant, as needed, and contraceptives to support comprehensive HIV, pregnancy, and STI prevention.



10. Follow-up visits

10.1 Screening tests

- 10.1.1 HIV test as per National HIV testing guidelines
- 10.1.2 Ensure that the visit is within 28 weeks since the last injection
- 10.1.3 If the client is late for the injection, i.e., beyond 28 weeks, follow the steps for re-initiation

10.2 Frequency of HIV testing

HIV testing and screening should be done before initiation, in one month and at each six-monthly injection visit, and more frequently if requested or clinically indicated.

10.3 Support, counselling, and monitoring

Monitor, counsel, and support clients by covering the key counselling messages *Table 5*) for those receiving lenacapavir during follow-up and routine visits.

Table 5: Key counselling messages for lenacapavir follow-up visit

Key counselling messages for lenacapavir follow-up visits

- 1. Acknowledge and affirm the client's continued commitment to HIV prevention.
- 2. Create a safe space for open discussion.
- 3. Ask how the client is feeling since the last injection.
- 4. Check for any side effects, including:
 - a. Injection site reactions (pain, swelling, nodules)
 - b. General symptoms (nausea, headache, fatigue)
 - c. Reassure the client that most side effects are mild and temporary.
 - d. Refer or manage clinically significant adverse effects as appropriate.
- 5. Conduct an HIV test as per protocol (routine or interim visit).
- 6. Reassess HIV risk exposure and adherence to prevention methods.
- 7. Screen for STIs; offer treatment or referrals where needed.
- 8. Discuss contraceptive needs; provide options or referrals.
- 9. Offer pregnancy testing if indicated.
 - a. Discuss continued lenacapavir use if pregnant or planning pregnancy.
- 10. Provide condoms and water-based lubricant where required.
- 11. Confirm the next injection date (every 26 weeks / 6 months).
- 12. Emphasise:
 - a. Importance of on-time injections to maintain protection.
 - b. Use of reminders (SMS, appointment card, digital calendar).
- 13. What to do if they miss or are late for their appointment.
- 14. If the client is considering stopping lenacapavir:
 - a. Explain the 12-month tail period where drug levels persist but may not be protective.
 - b. Discuss risks of HIV resistance if exposed during this time.
 - c. Offer alternative PrEP or combination prevention strategies.
 - d. Reinforce need for ongoing HIV testing and condom use during this period.
- 15. Ask about any new medications started since the last visit.
- 16. Screen for any new medical conditions or recent hospitalisations.
- 17. Assess for potential drug interactions or clinical concerns.
- 18. Reiterate the effectiveness of combination prevention:
- 19. PrEP + condoms + STI treatment + contraception
- 20. Empower the client with knowledge and agency in their HIV prevention journey.



- 21. Allow time for discussing questions or concerns.
- 22. Confirm that the client:
 - a. Knows when to return
 - b. Understands what to do in case of side effects
 - c. If late or missed the next injection visit
 - d. Feels supported in their prevention plan
- 23. Close with encouragement and appreciation.

11. Delayed and missed doses

11.1 Management of missed dose of lenacapavir tablet

If the day 2 oral loading dose of 2 x 300mg tablets is missed, take it as soon as possible. Do not take Day 1 and Day 2 oral initiation doses on the same day. Remind the client to use additional protection until the day after the second oral loading dose is taken.



Figure 4 : Delayed and missed injections

11.2 Missed Injections

If a client has missed their scheduled visit by more than two weeks (more than 28 weeks since their last injection (**Figure 4**), the following should be done:

- 11.2.1 Assess whether the use of lenacapavir is still the preferred option
- 11.2.2 Counsel on the importance of returning for injection appointments
- 11.2.3 Reinitiate with the initiation dosing schedule from Days 1 and 2 (**Table 1**) that includes the oral loading dose tablets on Days 1 and 2 and then continue with continuation injection dosing schedule.

12. Re-initiation

- 1. Conduct an HIV test: follow the South African HTS guidelines
- 2. Rule out HIV infection
- Check for potential HIV exposure within the last 72 hours assess for eligibility for PEP
- 4. Screen for symptoms of acute HIV infection and possible exposure within the past 28 days

For re-initiating a client, follow the initiation process outlined in sections 6, 0, and 8.



13. Stopping lenacapavir

Stopping lenacapavir may be planned or may occur inadvertently if a client does not return for their scheduled injection. The possibility of stopping should be discussed during the initiation visit and revisited at every continuation visit, ensuring that clients are informed about the implications and supported in making informed decisions.

If a client decides to stop using lenacapavir, the concentration of lenacapavir declines and falls below the protective threshold level 28 weeks after the last dose. Twenty-eight weeks after the last lenacapavir injection, the drug remains in the body but at levels that may not provide effective HIV prevention. This is referred to as the "tail period", which could last 12 months or longer after the last dose. Missed doses could lead to the acquisition of HIV and possibly the development of resistance in the acquired HIV to lenacapavir. As with all PrEP methods, if a client discontinues lenacapavir and is at continued risk of HIV exposure, they should be encouraged to transition to another PrEP method or use another effective HIV prevention strategy during the tail period and testing at least 3-monthly over the next year.

13.1 Key counselling points to discuss regarding discontinuation:

Table 6: Key counselling messages for discontinuation of lenacapavir

Key counselling messages for discontinuation of lenacapavir

- 1. Lenacapavir remains in the body for 12 months or more after the last injection, but at decreasing levels insufficient to provide protection from HIV acquisition.
- 2. There is the possibility that if the client acquires HIV, there may also be lenacapavir drug resistance in the acquired HIV.
- 3. It is important to use alternative prevention strategies, such as alternative PrEP methods or condoms if there is a possibility of continued exposure to HIV.
- 4. Three-monthly HIV testing is recommended.
- 5. Encourage continued use of SRH services, including STI prevention and contraception.
- 6. Provide information about post-exposure prophylaxis.

Use Appendix 3: Job Aid 3: Stopping lenacapavir and switching between prevention methods to make sure that you explain the important points regarding stopping lenacapavir.

14. Switching between PrEP methods

Clients may choose to switch between PrEP methods, depending on the methods available. The simultaneous use of different PrEP methods is not recommended.



Use Appendix 3: Job Aid 3: Stopping lenacapavir and switching between prevention methods to discuss the key point regarding switching between PrEP methods.

14.1 Switching from lenacapavir to oral PrEP:

A client may switch from lenacapavir to oral PrEP after 26 weeks and a negative HIV test result. Protection is maintained if the oral PrEP is commenced before 27 weeks. If the client switches to oral PrEP after 27 weeks since the last lenacapavir injection, they will require at least 7 days of oral PrEP before full protection from HIV is attained. (follow oral PrEP initiation guidelines)

14.2 Switching from oral PrEP to lenacapavir:

Commence lenacapavir injections on the day oral PrEP is stopped or any day thereafter. The two lenacapavir injections are followed by two doses of oral lenacapavir on the day of the injection and 2 tablets the day after. The client must be informed about the need for additional protection from HIV until the day after the second two oral tablets are taken.

14.3 Lenacapavir and PEP:

PEP will only be required if there is a possible exposure to HIV after 28 weeks since the last lenacapavir injection. (Offer PEP as per national guidelines).

14.4 PEP to lenacapavir:

Lenacapavir can be commenced after 28 days of PEP and HIV-negative test result.

14.5 PrEP and condoms:

PrEP and condoms can be used simultaneously, and clients are encouraged to use condoms for additional protection.

15. Common side effects

The most side effects for lenacapavir experienced by were injection site reactions (ISR). These reactions at the injection site may include site nodule, pain, induration, erythema, swelling, pruritus, bruising,

warmth, discolouration, oedema, ulcer, haematoma, haemorrhage, and discomfort.

Most nodules can be felt but not seen, are small and resolve over time.

More severe ISR e.g. skin damage, or ulcers were rare.

Some users experienced headaches, nausea, dizziness, vomiting and diarrhoea.

Improper administration (intradermal) has been associated with serious injection site reactions, including necrosis and ulcer; therefore, it is important to ensure injection is only administered subcutaneously.



16. Lenacapavir and drug interactions

Lenacapavir is metabolised by the isoenzyme CYP3A and through the glucuronidation (UGT system) and is cleared mostly by the biliary route. This means that its metabolism rate can be affected by other drugs that strongly or moderately induce or speed up the action of the CYP3A system. Lenacapavir is, however also a moderate inhibitor of CYP3A in its own right. Lenacapavir's blood levels can therefore be affected by certain drugs if taken concomitantly, and lenacapavir can affect the levels of some other drugs in the blood if used at the same time.

Drugs that are inducers or inhibitors of the CYP3A and UGT may determine variations in the levels of lenacapavir in plasma. It is therefore important to know whether concomitant medications are needed or are being taken by the PrEP user.

16.1 If LEN is given with CYP3A inducers (see examples below):

When lenacapavir is co-administered with CYP3A inducers, its clearance from the body increases (**Figure 5**), potentially lowering plasma concentrations below the level required for effective HIV prevention.

On the other hand, when using lenacapavir for PrEP (which is an inducer of CYP3A) with drugs that are themselves sensitive substrates for CYP3A metabolism, eg PDE5 inhibitors (used for erectile dysfunction) or statins, the administration of lenacapavir can increase the blood levels of those drugs potentially leading to side effects or toxicity.

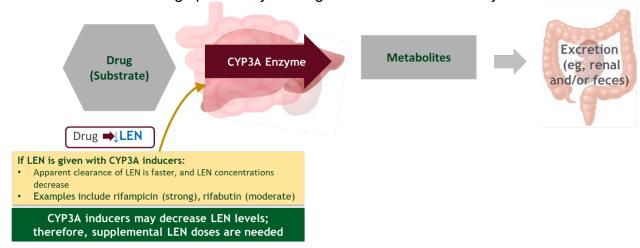


Figure 5: Effect of lenacapavir co-administered with drugs that are CYP3A inducers or CYP3A substrates⁶

Concomitant administration of lenacapavir with strong inducers of CYP3A, P-gp, and UGT1A1, other than rifampicin, is therefore contraindicated.

Dose adjustment of lenacapavir is required if rifampicin is co-administered



6

(see

Table 7). It is NOT recommended to initiate a strong CYP3A inducer, e.g. Rifampicin before administering lenacapavir.

If lenacapavir is discontinued, residual concentrations of lenacapavir may remain in the systemic circulation of individuals for prolonged periods. These concentrations may affect the exposures of other drugs medicines (i.e. sensitive CYP3A and/or P-gp substrates) that are initiated within 9 months after the last subcutaneous dose of lenacapavir.

Strong inhibitors of CYP3A, P-gp and UGT1A1 together (i.e., all 3 pathways) may significantly increase plasma concentrations of lenacapavir, therefore coadministration is not recommended.

Other examples of strong CYP3A isoenzyme inducers are:

- Carbamazepine (for epilepsy)
- Phenytoin (for epilepsy)
- Phenobarbital (for seizures)
- St. John's Wort (herbal supplement)

Supplemental doses of lenacapavir are recommended for clients initiating rifampicin therapy (refer to Table 7).

Rifampicin may be initiated starting at least 2 days after lenacapavir is first initiated (**Figure 6**).



Supplemental LEN dosing for rifampicin coadministration consists of repeating the LEN initiation dosing when rifampicin is started

Rifampicin^a Can Be Initiated With Supplemental LEN Initiation Regimen Dosing Beginning Day 3 of LEN for PrEP¹



Repeating LEN initiation dosing (SC and PO) beginning Day 3 of LEN for PrEP maintains target LEN concentrations when rifampicin is started no sooner than 2 days after starting LEN for PrEP

Figure 6: Supplemental lenacapavir dosing schedule with coadministration of rifampicin⁷

⁷ Bekker et al presentation at 13th International Aids Society (IAS) conference on HIV Science 2025, July 13-17, 2025, Kigali, Rwanda.



Pre-Exposure Prophylaxis (PrEP): Lenacapavir Implementation Guidelines

Table 7: Supplemental dosing recommendations for clients on lenacapavir initiating rifampicin

Medicinal Product	Recommendation concerning coadministration with lenacapavir		
Rifampicin	 If rifampicin is co-administered, maintain the usual lenacapavir dosing schedule and administer additional doses of lenacapavir as follows: In individuals receiving lenacapavir, rifampicin may be co-administered starting at least 2 days after lenacapavir is first initiated. 		
	 On the day rifampicin is initiated, administer: 927 mg of lenacapavir subcutaneously (2 x 1,5 ml injections) and 600 mg of lenacapavir orally (2 x 300 mg tablets) 		
	 On the day after rifampicin initiation, administer: 600 mg of lenacapavir orally (2 x 300 mg tablets) 		
	If rifampicin is co-administered for longer than 6 months, continue to administer additional doses of lenacapavir as described above, every 6 months following the day of rifampicin initiation		
	After stopping rifampicin, maintain the usual lenacapavir dosing schedule		

16.3 Moderate CYP3A Inducers

These may also reduce lenacapavir plasma concentrations but to a lesser extent. Examples include:

- Rifabutin (TB treatment)
- Modafinil (used for sleep disorders)
- Bosentan (used for pulmonary hypertension)
- Nafcillin (antibiotic)

Concomitant administration of lenacapavir with moderate inducers of CYP3A and P-gp, other than rifabutin, is therefore not recommended.

Supplemental doses of lenacapavir are recommended for clients initiating therapy with rifabutin (**Figure 7**).

Rifabutin may be initiated at any time after lenacapavir is first administered



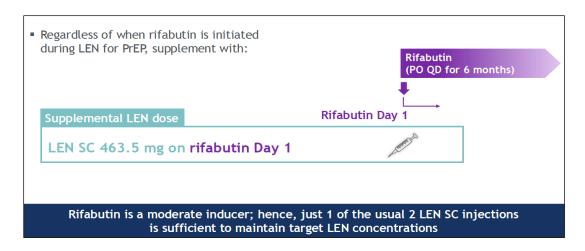


Figure 7: Supplemental lenacapavir dose with rifabutin⁸

Table 8: Dosing recommendations for individuals receiving lenacapavir and initiating therapy with rifabutin

Medicinal Product	Recommendation concerning coadministration with lenacapavir		
Rifabutin	If rifabutin is co-administered, maintain the usual lenacapavir dosing schedule and administer additional doses of lenacapavir as follows: • On the day rifabutin is initiated, administer 463,5 mg of		
	 In the day mabdin is initiated, administer 403,3 mg of lenacapavir subcutaneously (1 x 1,5 ml injection) If rifabutin is co-administered for longer than 6 months, continue to administer additional doses of lenacapavir as described above, every 6 months following the day of rifabutin initiation. 		

Concomitant administration with rifapentine is not recommended.

When using Len for PrEP (which is an inducer of CYP3A) with drugs that are themselves sensitive substrates for CYP3A metabolism, e.g. PDE5 inhibitors (used for erectile dysfunction) or statins, then it is important to start those drugs at a low dose and titrate the dose gradually whilst carefully monitoring both the therapeutic effect and side effects.

⁸ Bekker et al presentation at 13th International Aids Society (IAS) conference on HIV Science 2025, July 13-17, 2025, Kigali, Rwanda.



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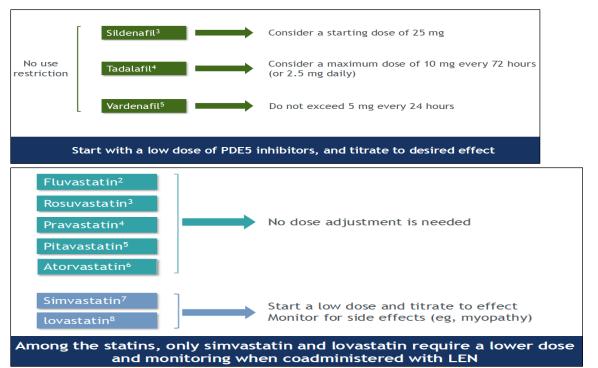


Figure 8: Co-administration of lenacapavir with PDE5 and HMG-CoA Reductase inhibitors9

16.2 Key points for clinicians

When using lenacapavir

- Strong CYP3A inducers, other than rifampicin, is contraindicated
- Moderate inducers of CYP3A and P-gp, other than rifabutin, are not recommended.
- <u>Supplemental</u> doses of lenacapavir are recommended for clients initiating therapy with rifampicin and rifabutin (see Table 7 and 8)
- Always check for interactions before starting or stopping any medication.
- Always check for possible interactions¹⁰ if the client is on concomitant chronic medications.

17. Special considerations

17.1 Pregnant and Breastfeeding Women

- Lenacapavir is considered safe based on current data for pregnant and breastfeeding persons. Available pregnancy outcomes were similar to those expected for the general population.
- No specific safety concerns have been reported.
- Provide risk-benefit counselling before initiation.
- Monitor the pregnancy through a pregnancy registry and complete the Appendix 9: PrEP Pregnancy Outcome Form post-delivery for any

¹⁰ https://www.hiv-druginteractions.org



Pre-Exposure Prophylaxis (PrEP): Lenacapavir Implementation Guidelines

⁹ Bekker et al presentation at 13th International Aids Society (IAS) conference on HIV Science 2025, July 13-17, 2025, Kigali, Rwanda.

- person who was exposed to PrEP drugs at any time during their pregnancy
- For pregnant women, consider one of the alternate injection sites if preferred, especially in the second and third trimesters when the skin of the abdomen is taut.

17.2 Adolescents (≥35 kg)

- Lenacapavir is approved for use in adolescents who weigh 35 kg or more.
- Dosing is the same as for adults.
- Plasma concentration in adolescents and adults is comparable
- Adverse reactions in adolescents were consistent with those in adults.

17.3 Older Adults (over 50 years of age)

- Not enough older adults were included in studies to confirm safety.
- Use with caution, especially if the client has:
 - Liver, kidney, or heart problems
 - Multiple other medicines or health conditions

17.4 Renal (Kidney) Impairment

- No dose adjustment needed in:
 - Mild, moderate, or severe kidney problems (CrCl ≥15 mL/min)
- Not studied in people with end-stage kidney disease (CrCl <15 mL/min) or on renal replacement therapy therefore, lenacapavir should be used with caution in these individuals.

17.5 Liver (Hepatic) Impairment

- No dose adjustment is needed in mild (Child-Pugh A) or moderate (Child-Pugh B) liver impairment
- Lenacapavir has not been studied in individuals with severe liver disease (Child-Pugh C), therefore it should be used with caution in these individuals.

17.6 Gender-Based Violence (GBV) and Intimate Partner Violence (IPV)

- Offer confidential GBV/IPV screening and referral services.
- Ensure women and adolescents can make safe and informed PrEP choices.

17.7 People Who Use Drugs or Inject Drugs

- There is insufficient evidence for injectable drug users.
- Support safe use through harm reduction services and counselling on parenteral HIV risks.

18 Management of HIV seroconversion

Refer all persons who have an HIV positive test result for immediate first-line HIV treatment. Inform the healthcare provider of lenacapavir use and the circumstances of seroconversion. In addition, complete the **Appendix 10:** PrEP Seroconversion Form.



The risk of seroconversion with regular 6-monthly injections is very unlikely. Six months after the last injection, residual volumes of lenacapavir may remain in the system for a period of at least 12 months.

Post-marketing surveillance will be required to obtain further evidence regarding breakthrough seroconversions and potential lenacapavir drug resistance.

19 Monitoring and reporting

Routine monitoring of the lenacapavir implementation is essential to monitor, evaluate, and learn more about the implementation of this new PrEP product. The data collected will also assist with forecasting demand to ensure a sufficient and uninterrupted supply of lenacapavir.

19.1 Recording and reporting

To facilitate standardised and systematic monitoring of the programme, all PrEP service points must use the updated National Department of Health's **Appendix 8: PrEP Clinical Form** to collect client data. PrEP providers must ensure that the form is completed in detail and kept in the client's file at the healthcare facility. Use the information recorded on the clinical form to capture the data elements outlined in **Table 9** onto TIER.Net after each clinical visit or if there is a change in the client's status as a PrEP user.

Table 9: Lenacapavir data elements

Data elements	Definition	Source document	Point of collection
Lenacapavir initiation	Number of individuals (disaggregated by age) who receive lenacapavir for the first time in the reporting period.	PrEP Clinical Form	At lenacapavir initiation
Continuation on lenacapavir	Number of individuals (disaggregated by age), inclusive of those newly enrolled, that received lenacapavir in the reporting period.	PrEP Clinical Form	At scheduled follow-up visit
Switch to Lenacapavir	Number of individuals (disaggregated by age), inclusive of those newly enrolled, that switched to lenacapavir in the reporting period.	PrEP Clinical Form	At scheduled follow-up or a restart visit



19.2 Reporting of adverse events

Reporting suspected adverse reactions is important. It allows further monitoring and analysis of the adverse events. Suspected adverse reactions need to be recorded in the client's clinical record and reported to SAHPRA via the 6.04 Adverse Drug Reactions Reporting Form. This can be found on the following link: https://www.sahpra.org.za/Publications/Index/8

References

Bekker, L.-G., Das, M., Abdool Karim, Q., Ahmed, K., Batting, J., Brumskine, W., Gill, K., et al. (2024). *Twice-Yearly Lenacapavir or Daily F/TAF for HIV Prevention in Cisgender Women.* The New England Journal of Medicine, 391(13), 1179–1192. https://doi.org/10.1056/NEJMoa2407001

Mayer, K. H., Molina, J.-M., Grinsztejn, B., Beyrer, C., Bender Ignacio, R. A., Jones, A., De Wet, J., et al. (2024). *Twice-Yearly Lenacapavir for HIV Prevention in Men Who Have Sex with Men and Transgender Women.* The New England Journal of Medicine, 391(14), 1265–1276. https://doi.org/10.1056/NEJMoa2411858

Gilead Sciences, Inc. (2024). **Yeztugo (lenacapavir) injection and tablets for pre-exposure prophylaxis (PrEP): U.S. Prescribing Information.** Foster City, CA: U.S. Food and Drug Administration. Available from: https://www.accessdata.fda.gov

Gilead Sciences South Africa (Pty) Ltd. Package Insert: Lenacapavir 300 mg Tablet Gilead. 300 mg film-coated tablets. Approved by the South African Health Products Regulatory Authority on 14 October 2025 and supplied by Gilead Sciences, South Africa

Gilead Sciences South Africa (Pty) Ltd. Package Insert: Lenacapavir 464 mg Solution for Injection. Approved by the South African Health Products Regulatory Authority on 21 October 2025 and supplied by Gilead Sciences, South Africa

World Health Organization. (2025). *Guidelines for the use of long-acting cabotegravir and lenacapavir for HIV prevention*. Geneva: WHO. Available from: https://www.who.int/publications/i/item/9789240081613

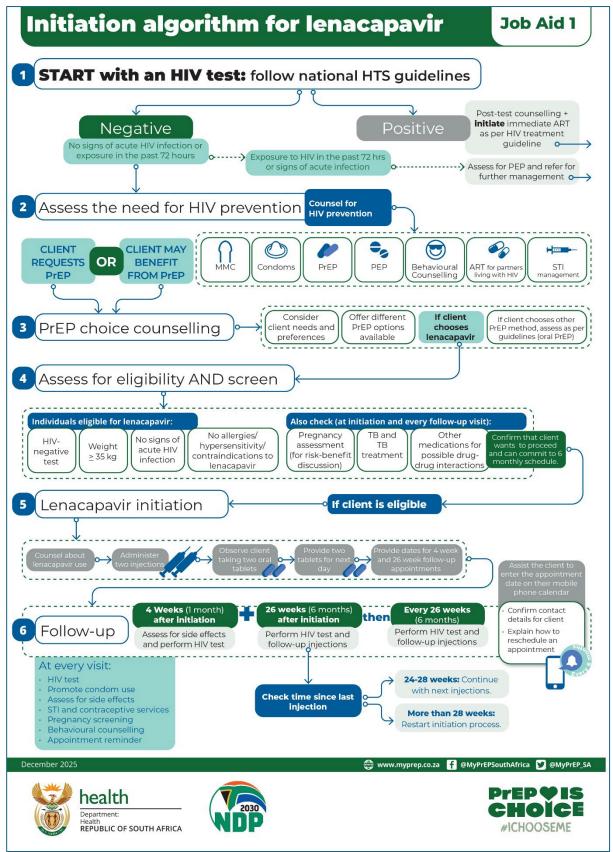
Republic of South Africa. White Paper on Transforming Public Service Delivery (Batho Pele White Paper). Government Gazette, Vol. 388, No. 18340. Pretoria: Department of Public Service and Administration (DPSA), 1997.

Republic of South Africa, National Department of Health. **Ideal Clinic Manual, Version 19 (Updated April 2022)**. Pretoria: NDoH, 2022. Available at: https://knowledgehub.health.gov.za.



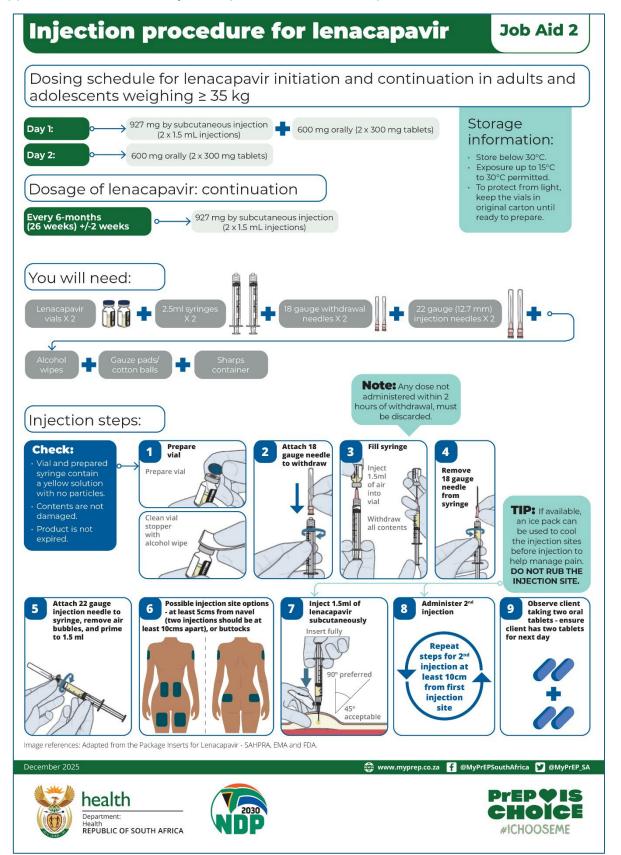
Appendices

Appendix 1: Job Aid 1: Initiation Algorithm for lenacapavir



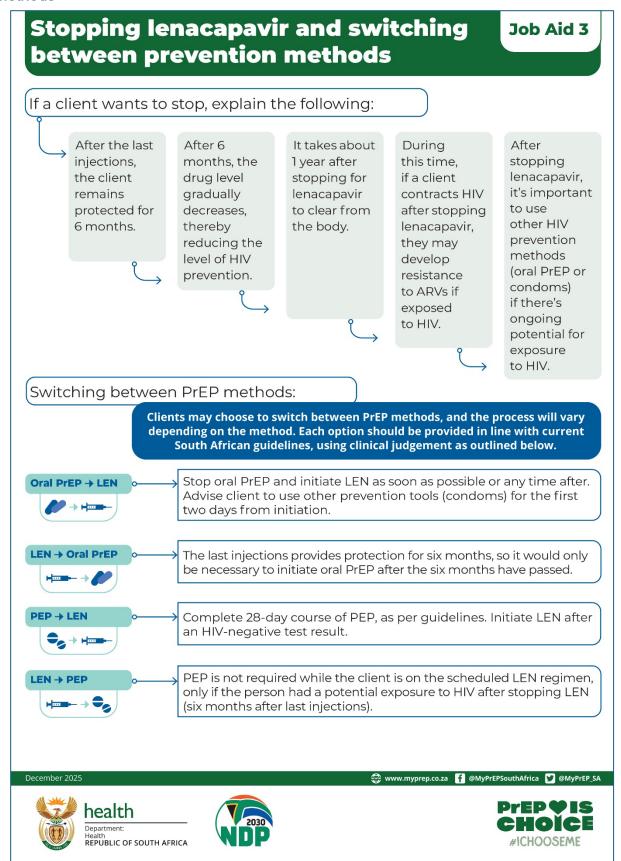


Appendix 2: Job Aid 2: Injection procedure for lenacapavir





Appendix 3: Job Aid 3: Stopping lenacapavir and switching between prevention methods





Appendix 4: Job Aid 4: HIV prevention product comparison table

HIV prevention product Job Aid 4 comparison table Oral PrEP LEN PEP **Condoms** TDF/3TC/DTG once daily Active Tenofovir and Emtricitabine Lenacapavir No active ingredient (TDF/FTC) ingredients **Description** Single-dose tablet Each vial contains 463.5 External - thin rubber (latex); Single-dose tablet mg and each oral tablet contains 300mg. Internal - soft plastic (nitrile) How is it Tablet - taken orally daily At initiation, two External condom worn Tablet - taken daily (oral) for subcutaneous injections on penis (optional use of 28 days aiven? and two oral tablets taken water-based lubricants if on day 1, and two oral preferred); internal condom tablets taken on day 2. inserted into vagina Thereafter, two subcutaneous injections given ever 26 weeks (every 6 months) Antiretroviral drugs (TDF/ An antiretroviral drug Provides a strong barrier PEP uses antiretroviral How does it FTC) prevent HIV from (lenacapavir) is slowly to prevent the virus from drugs (TDF/FTC plus work? replicating. released into the blood entering the body - for anal. an integrase inhibitor stream after receiving like dolutegravir or oral and vaginal sex. Oral PrEP works the injections and taking raltegravir) to stop HIV systemically, so the drug Needs to be used for each the tablets, reducing the from establishing infection is absorbed throughout sex act. ability of HIV to replicate after exposure. It works by the body and provides itself inside a healthy cell. blocking the virus from protection from HIV Delivered systemically, replicating and integrating throughout the body. into the body's DNA, preventing it from taking the drug is absorbed throughout the body and provides prevention against hold. HIV throughout the body. Who is Individuals with an Individuals with an Anyone wanting protection Individuals with an HIV-HIV-negative test result it for? HIV-negative test result against HIV, STIs and negative test result who weighing 30 kg and more; weighing 35 kg and pregnancy. were potentially exposed willing to use oral PrEP more; willing to return for to HIV within the past 72 correctly as prescribed for protection against injection appointments for protection against hours (3 days), according to guidelines and eligibility. all exposure to HIV, and all exposure to HIV, and according to guidelines and according to guidelines and eligibility. eligibility Daily pill Every 26 weeks (6-monthly) Daily pill for 28 days Frequency? Each time a person has sex Privacy/ Pills and pill bottles Very private. Nodules at Not private. Requires both Pills and pill bottles are visible, use can be the injection sites after **Discretion?** partners to agree to its use. are visible, use can be concealed, if needed, injections may be palpable. concealed, if needed. Available at many public Subject to approval by Available free at all clinics, Available at most public Availability? health facilities, institutions NEMLC for inclusion into some public venues, and for health facilities of higher learning and the essential medicines list sale at varied prices from project sites (EML). shops and other outlets. Efficacy? Over 90% Over 96% Highly effective when PEP reduces the risk of HIV Highly effective Highly effective used correctly, also infection by over 80%, posprotects against STIs and sibly higher if taken within unintended pregnancy. 24 hours of exposure and for 28 davs ewww.myprep.co.za f @MyPrEPSouthAfrica 💆 @MyPrEP_SA Prep **V** IS health CHOICE



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Appendix 5: Job Aid 5: Lenacapavir Counselling guide for counsellors

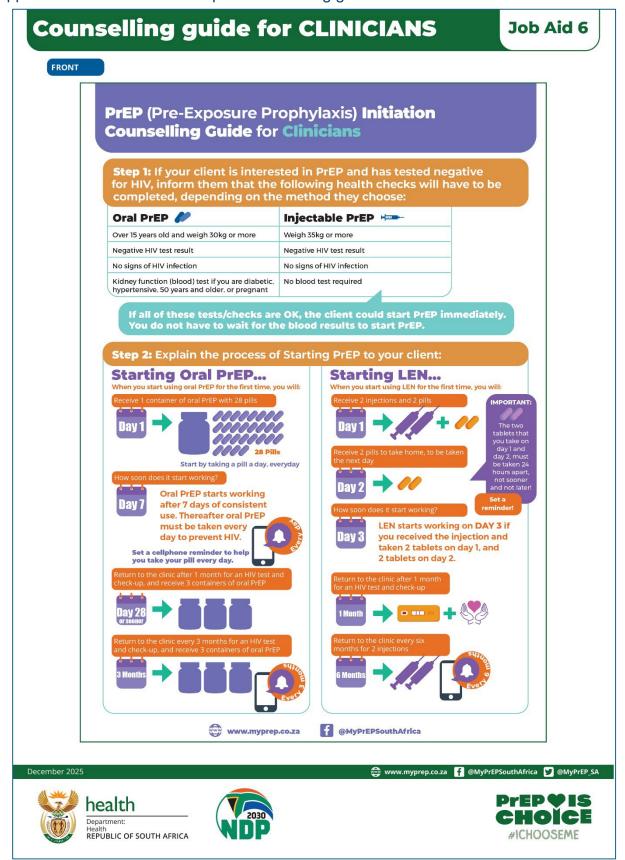








Appendix 6: Job Aid 6: Lenacapavir counselling guide for clinicians

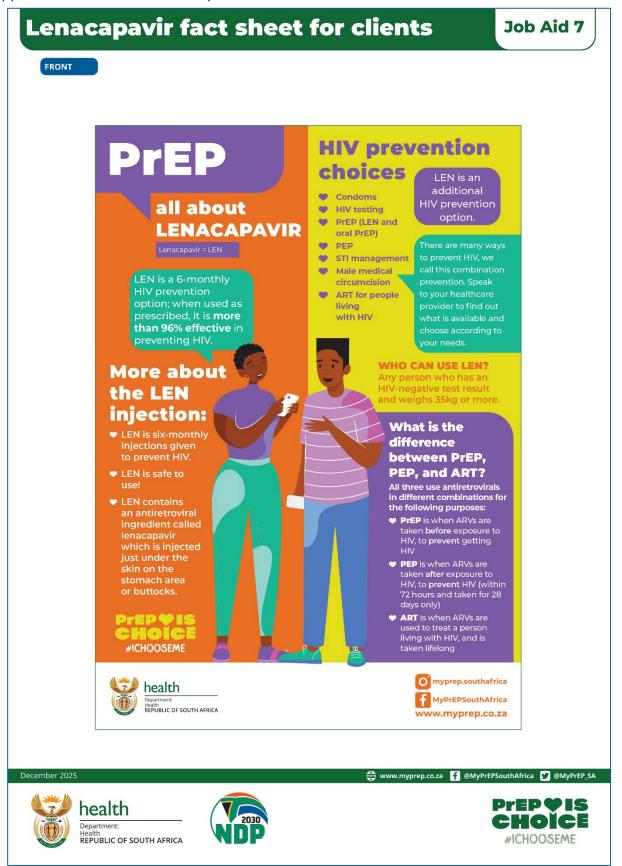




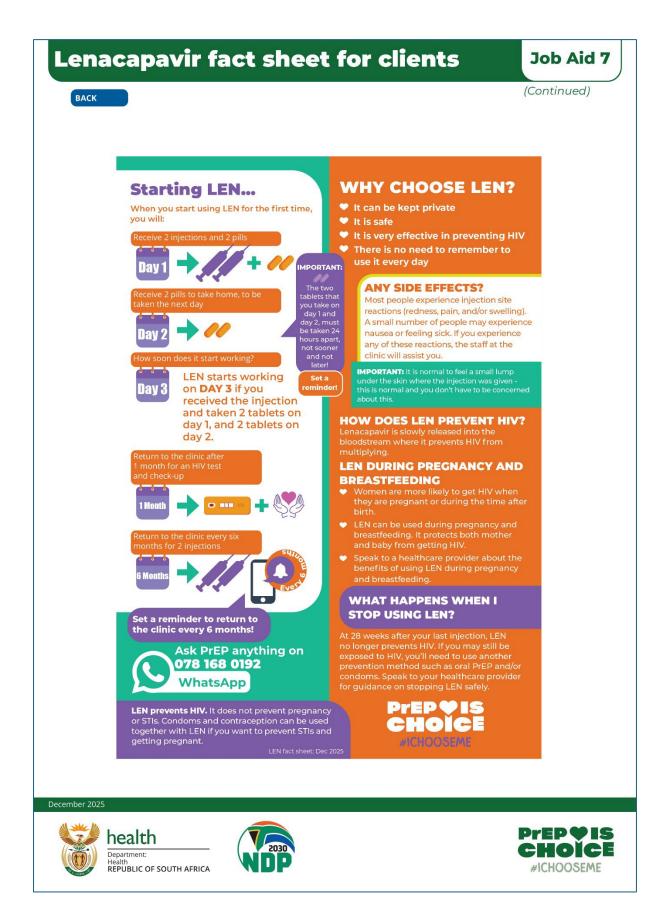




Appendix 7: Job Aid 7: Lenacapavir fact sheet for clients

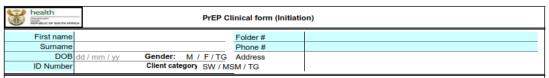








Appendix 8: PrEP Clinical Form



Instructions: Please use the below form to capture initiation, continuation, discontinuation, and re-initiation for ALL PrEP methods: Oral PrEP (TDF/FTC), Lenacapavir (LEN) Cabotegravir (CAB), and Dapivirine viginal ring (DVR). If a client discontinues PrEP, continue the record with the corresponding date of discontinuation (section B). Should a client re-start or switch to another PrEP method, record with the corresponding date and PrEP method (section A), and all subsequent visits will be captured on this same form (section B). Additional clinical notes can be captured further below.

	SECTION A: PrEP Initiation/Re-Initiation or Change of PrEP method											
		PrEP	PrEP Baseline Assessments									
Date of Visit	HIV Test Result	Counselling Conducted?	Weight (kg)	Pregnancy	Hepatitis B	STI Screening	Creatinine (eGFR/sCr)	PrEP method (select one):				
/ /	+/-	Y/N		+ / - / NA		+/-		TDF/FTC:LEN:CAB:DVR				
/ /	+/-	Y/N		+ / - / NA		+/-		TDF/FTC:LEN:CAB:DVR				
/ /	+/-	Y/N		+ / - / NA		+/-		TDF/FTC:LEN:CAB:DVR				
/ /	+/-	Y/N		+ / - / NA		+/-		TDF/FTC:LEN:CAB:DVR				
/ /	+/-	Y/N		+ / - / NA		+/-		TDF/FTC:LEN:CAB:DVR				
/ /	+/-	Y/N		+/-/NA		+/-		TDF/FTC:LEN:CAB:DVR				
/ /	+/-	Y/N		+ / - / NA		+/-		TDF/FTC:LEN:CAB:DVR				

		<u> </u>	
Original PrEP	, ,	Transfer in:	
Initiation Date	, ,	Date: / /	Clinic:
		•	

			SECTION B: P	rEP conti	nuation,	monitorin	g and disc	continuation			
							Test re	esults (if app	olicable)		
# of months on PrEP	Next visit date:	Actual visit date:	PrEP Method (TDF/FTC, LEN)	HIV Test	Breast feeding	Weight (kg)	STI Screen	Pregnancy	Creatinine (eGFR/sCr)	Outcome (RIP, LTF, TFO, Sero, DNA, Disc)	Date of Outcome
0	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
1	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
2	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
3	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
4	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
5	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
6	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
7	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
8	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
9	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
10	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
11	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
12	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
13	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
14	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /

Notes: Medical history/reason for discontinuation or change of PrEP method etc.

NB: Please affix any copies of additional notes or laboratory results that are necessary.



health	PrEP Clinical form
First name	
Surname	
DOB	dd / mm / yy Gender: M / F/TG
ID Number	
History:	
-	
-	
Signature:	Date:
Name:	



First name	(7) health	1				D-E	D Clinical	form (Cor	atinustian)			
Sumane DOB	Dispersed to the contract of t					FIL	r Cillical	TOTHI (COI	itilitiation)			
DOB ID Number SECTION B: PrEP continuation, monitoring and discontinuation												
				/ mm / w/ 6	ender:		M / E / T /	2				
				, ,,,,, ,,,	ociiuci.		IVI / I / IX					
# of months on PrEP				SECTION B: P	rEP conti	nuation,	monitorin	g and disc	continuation	1		
# of months on PrEP with date:								Т	Data			
# of months on PrEP Next visit date:	Origin		iation	/ /		Transf	er In:	-				
Mext visit date:		Date							/ /			
Next visit date: visit d								Test r	esults (if app	olicable)		
Mate: Visit date: Visit		Next visit	Actual	PrEP Method				1	<u> </u>		Outcome (RIP.	
15		date:			LIDY Took		Weight	STI	D	Creatinine	LTF, TFO, Sero,	Date of
16	on Prep				niv lest	feeding	(kg)	Screen	Pregnancy	(eGFR/sCr)	DNA, Disc)	Outcome
16	15	1 1	1 1	TDE/ETC:LEN:CAR:DVR	+ / -	V/N		± / -	± / _ / ΝΔ			1 1
17		1 1	1 1									1 1
19		/ /	1 1									/ /
20		/ /	1 1									/ /
21	19	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
22	20	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
23		/ /	/ /	+	+/-			+/-				/ /
24		/ /	/ /									/ /
25		/ /	/ /									/ /
26		1 1	/ /									/ /
27		1 1	1 1									1 1
28		1 1	1 1									/ /
30	28	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	-			/ /
31	29	/ /	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /
32	30	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
33		/ /	/ /		+/-			+/-				/ /
34		/ /	/ /			_						/ /
35		/ /	/ /		_							/ /
36		1 1	/ /									1 1
37 / / / TDF/FTC:LEN:CAB:DVR +/- Y/N +/- +/-/NA // 38 / / / TDF/FTC:LEN:CAB:DVR +/- Y/N +/- +/-/NA // 39 / / / TDF/FTC:LEN:CAB:DVR +/- Y/N +/- +/-/NA //		1 1	1 1			_						/ /
39 / / / TDF/FTC:LEN:CAB:DVR +/- Y/N +/- +/-/NA //		1 1	/ /		+/-	_						/ /
	38	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
40 / / / TDF/FTC:LEN:CAB:DVR +/- Y/N +/- +/-/NA //	39	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
	40	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /



Dispersion (1997) (1997					Pr	EP Clinica	l form				
	First nar	me									
	Surnar										
	D	OB dd	/ mm / yy G	ender:		M / F/T0	3				
	ID Numb	per									
			SECTION B: P	rEP contii	nuation,	monitorin	g and disc	continuation			
Original	PrEP Initi	ation		$\neg \vdash \vdash$				Date			
	Date Transfer In:										
			1								
							Test re	esults (if app	licable)		
# of N	lext visit	Actual	PrEP Method							Outcome	
months on PrEP	date:	visit date:	(TDF/FTC, DVR, CAB)	HIV Test	Breast feeding	Weight (kg)	STI Screen	Pregnancy	Creatinine (eGFR/sCr)	(RIP, LTF, TFO, Sero, DNA, Disc)	Date of Outcome
41	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
42	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
43	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+ / -	Y/N		+/-	+ / - / NA			/ /
44	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
45 46	1 1	1 1	TDF/FTC:LEN:CAB:DVR TDF/FTC:LEN:CAB:DVR	+/-	Y/N Y/N		+/-	+/-/NA +/-/NA			/ /
47	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA +/-/NA			1 1
48	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			1 1
49	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /
50	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
51	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
52	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /
53	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
54	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /
55	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
56	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
57	/ /	/ /	TDF/FTC:LEN:CAB:DVR	+ / -	Y/N		+/-	+ / - / NA			/ /
58	/ /	/ /	TDF/FTC:LEN:CAB:DVR TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
59 60	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N Y/N		+/-	+/-/NA +/-/NA			/ /
61	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			1 1
62	1 1	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			1 1
63	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /
64	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /
65	1 1	/ /	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+ / - / NA			/ /
66	/ /	1 1	TDF/FTC:LEN:CAB:DVR	+/-	Y/N		+/-	+/-/NA			/ /



Appendix 9: PrEP Pregnancy Outcome Form

healt	OF SOUTH APRICA		PrEP	Pregnancy	Outcome Form					
First name Surname DOB ID Numbe	dd / mm / yy		Gender	: м	/ F/TG	Folder # Phone # Address				
	Please use the below to bleted as much as possi mentation.									
			PrEP drugs	exposure	before/during pre	egnancy				
PrEP start date dd / mm / yy Time of PrEF				Before pregnar		Date of positive urine test			/ mm / yy	
PrEP stop	date dd / i	mm / yy	initia	tion	During programmy			ted date of /	dd	/ mm / yy
Drug nar	ne (s):		•	De	Dose: Daily Monthly Other Specify:					
				Pregnan	cy outcome					
Did the cli any complications of the pregnancy?	ent experience ation during	Y Yes. S	Specify:							
2. Did the cli live infant(s)	ent give birth to (a)	=	ate of deliver		d / mm / yy					
3. Was the inbirth?	nfant normal at	Y Yes	pecify abnor	mality and re	eason:					
Additional pregnancy/d	comment on elivery									
				Infant (s)	information					
Infant number	Infant sex	Infant length (cm)	Infant weight (g)	APGAR score			Co	omment		
1	F M									
2	F M									
3	F M									
(with focu	at medical history us on relevant prior gical/obsteric history)									

Appendix 10: PrEP Seroconversion Form

health Department Hospin Republic or South Africa							
First name					Folder #		
Surname					Phone #	1	
DOB ID Number	dd / mm / yy		Gender: Date of visit:	M / F / TG dd / mm / yy	Address	1	
ID Number			Date of visit:	dd / IIIII / yy			
	pleted with the	relevant informat	ion available at	the time of reportin	ng. Please complete a		the PrEP client. The available py of the PrEP clinical form
		Pri	EP drugs expo	sure before posi	tive HIV test		
PrEP start date:	dd / mn	Date	of HIV+ Test:	dd / mm	/ yy Drug	g name (s)	:
			1	PrEP History			
1. At the time of the presult, is the client st		H	ill on PrEP		thod was used? Oral	DVR CAB LA se was take	Len en): dd / mm / yy
2.1 In the last 3 mor		Oral PrEP Never missed a do		On scheduled date	On schedued date	[Ring Ring inserted on schedule
PrEP effectively? 2.2 Has the client tak	ken a	1 Missed doses 1-60	fay 1	Missed injection 1- 14 days	1 Missed Injection 1-28		No ring 1-28 days
lenacapavir or cabot	egravir	\equiv			uays		
injections as per sch	edule?	2 Missed doses >7 I	Day 2	Missed injection >14 Days	2 Missed injection > 1 m	onth	2 No Ring > 1 month
What is the clients HIV status?	s partner/s		s HIV negative		3 Don't know partne	er/s HIV statu	is
4. Did client use a copartner/s?	ondom with	1 Always	2 Sometime:	s 3 Never			
Additional comme circumstances relatir seroconversion:							
				Resistance Te	sting Results		
Date				Comm	ents:		
dd / mm/ yy							
dd / mm/ yy							
dd / mm/ yy							
Relevant medical history							



